

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/JP2004/005998

| <b>A. CLASSIFICATION OF SUBJECT MATTER</b><br>Int.Cl <sup>7</sup> C07D223/16, 401/06, 401/12, 403/06, 403/12, 417/06,<br>A61K31/55, A61P13/02, 43/00   |  |  |
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| According to International Patent Classification (IPC) or to both national classification and IPC  |  |  |
| <b>B. FIELDS SEARCHED</b><br>Minimum documentation searched (classification system followed by classification symbols)<br>Int.Cl <sup>7</sup> C07D223/16, 401/06, 401/12, 403/06, 403/12, 417/06,<br>A61K31/55, A61P13/02, 43/00   |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  |  |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)<br>CAPLUS (STN), CAOLD (STN), REGISTRY (STN)  |  |  |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>  |  |  |
| Category*  | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.  |
| A  | JP 9-221476 A (Otsuka Pharmaceutical Co., Ltd.),<br>26 August, 1997 (26.08.97),<br>Full text<br>(Family: none)   | 1-12   |
| A  | JP 8-301848 A (Otsuka Pharmaceutical Co., Ltd.),<br>19 November, 1996 (19.11.96),<br>Full text<br>& JP 11-349570 A & JP 2000-351768 A<br>& WO 95/34540 A1 & EP 765314 A1<br>& EP 1221440 A1 & US 6096735 A<br>& US 6335327 B1 & US 2002/0049194 A1<br>& US 6642223 B2 & AU 9526293 A<br>& MX 9606510 A & KR 97703317 A<br>& CN 1150799 A & CN 1313280 A<br>& TW 467899 A | 1-12   |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.   |  |  |
| * Special categories of cited documents:<br>"A" document defining the general state of the art which is not considered to be of particular relevance<br>"E" earlier application or patent but published on or after the international filing date<br>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)<br>"O" document referring to an oral disclosure, use, exhibition or other means<br>"P" document published prior to the international filing date but later than the priority date claimed<br>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention<br>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone<br>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art<br>"&" document member of the same patent family |  |  |
| Date of the actual completion of the international search<br>02 July, 2004 (02.07.04)  |  | Date of mailing of the international search report<br>27 July, 2004 (27.07.04) |
| Name and mailing address of the ISA/<br>Japanese Patent Office   |  | Authorized officer   |
| Facsimile No.  |  | Telephone No.  |

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|-----------|---|-----------------------|
| A         | WO 95/06035 A1 (Yamanouchi Pharmaceutical Co., Ltd.),<br>02 March, 1995 (02.03.95),<br>Full text<br>& EP 716083 A1 & US 5710150 A<br>& AU 9475084 A & TW 266207 A<br>& FI 9600867 A & NO 9600722 A<br>& CN 1129934 A & CN 1198437 A | 1-12                  |
| A         | WO 98/39325 A1 (Yamanouchi Pharmaceutical Co., Ltd.),<br>11 September, 1998 (11.09.98),<br>Full text<br>& EP 987264 A1 & US 6340678 B1<br>& AU 9861204 A  | 1-12                  |